FIG. 1

Mode of Accesses	Bank 0	Bank 1	Bank 2	Bank 3
32-bit Access:	0 > 0	0 -> 1	0 → 2	$0 \rightarrow 3$
	1 → 4	1 → 5	1 → 6	1 → 7
	2 → 8	2 → 9	2 → 10	2 → 11
	3 → 12	3 → 13	3 → 14	3 → 15
64-bit Access:	0 → 0	1 → 1	0 → 2	1 → 3
	2 -> 4	3 → 5	2 → 6	3 → 7
	4 → 8	5 → 9	4 → 10	5 → 11
	6 → 12	7 → 13	6 → 14	7 → 15
128-bit Access:	0 → 0	1 → 1	2 → 2	3 → 3
	4 -> 4	5 → 5	6 > 6	7 → 7
	8 -> 8	9 > 9	10 → 10	11 → 11
	12 → 12	13 → 13	14 → 14	15 → 15

100

FIG. 2

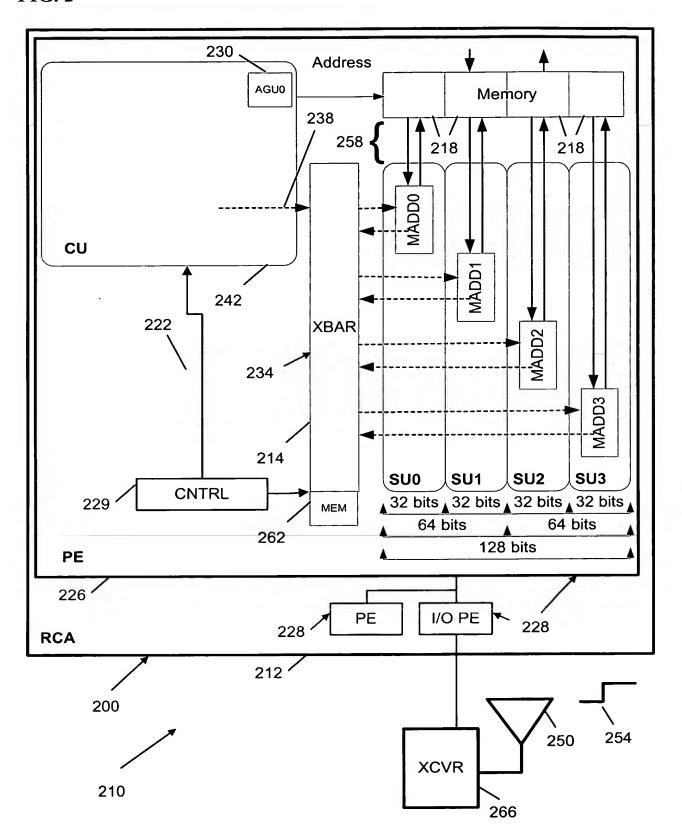


FIG. 3

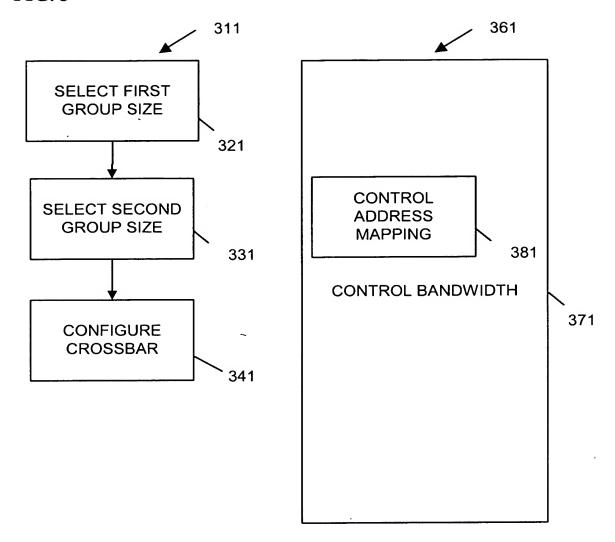


FIG. 4

